



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

IOWA:035USD1

Serial No.

10/721,839

Applicant

Wendy Maury *et al.*

Filing Date:

November 25, 2003

Group:

Unknown

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
32	A1	5,242,902	9/7/93	Murphy <i>et al.</i>	514	12	9/6/89
32	A2	5,766,624	6/16/98	Janoff <i>et al.</i>	424	450	5/24/95
32	A3	6,335,318	1/1/02	Selsted <i>et al.</i>	514	13	5/10/99
32	A4	6,514,727	2/4/03	Selsted <i>et al.</i>	435	69.3	9/26/01
32	A5	2003/0144184	7/31/03	Lehrer <i>et al.</i>	514	9	5/6/02
32	A6	2003/0162718	8/28/03	Selsted <i>et al.</i>	514	14	12/5/02
32	A7	2002/0115602	8/22/02	McCray <i>et al.</i>	514	12	6/1/01

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
32	B3	WO 00/68265	11/16/00	PCT			
32	B1	WO 01/12668	2/22/01	PCT			
32	B2	WO 01/92309	12/6/01	PCT			
32	B5	WO 02/085401	10/31/02	PCT			
32	B4	WO 96/08508	3/21/96	PCT			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
32	C1	Andreu and Rivas, "Animal antimicrobial peptides: an overview," <i>Biopoly.</i> , 47:415-433, 1998.
32	C2	Cole <i>et al.</i> , "Retrocyclin: a primate peptide that protects cells from infection by T- and M-tropic strains of HIV-1," <i>PNAS</i> , 99(4):1813-1818, 2002.
32	C3	Co-pending U.S. Patent Application Serial Number 09/642,744 by Brian F. Tack <i>et al.</i> , filed August 18, 2000.

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Exam. Init.	Ref. Des.	Citation
31	C4	<i>Fields Virology</i> , Fields <i>et al.</i> (eds.), Lippincott Williams & Wilkins, Philadelphia, PA, 1:46-47, 2:1767-1772, 1996.
32	C5	Gallo <i>et al.</i> , "Identification of CRAMP, a cathelin-related antimicrobial peptide expressed in the embryonic and adult mouse," <i>J. Biol. Chem.</i> , 272:13088-13093, 1997.
32	C6	Ganz and Lehrer, "Antimicrobial peptides of vertebrates," <i>Current Opinions Immun.</i> , 10:41-44, 1998.
32	C7	Lehrer and Ganz, "Defensins of vertebrate animals," <i>Current Opinion in Immunology</i> , 14:96-102, 2002.
32	C8	Leonova <i>et al.</i> , "Circular minidefensins and posttranslational generation of molecular diversity," <i>J. Leukoc. Biol.</i> , 70:461-464, 2001.
32	C9	Munk <i>et al.</i> , "The theta-defensin, retrocyclin, inhibits HIV-1 entry," <i>AIDS Res. Hum. Retrovirus</i> , 19(10):875-881, 2003.
32	C10	Nizet <i>et al.</i> , "Innate antimicrobial peptide protects the skin from invasive bacterial infection," <i>Nature</i> , 414:454-457, 2001.
32	C11	Oren and Shai, "Mode of action of linear amphipathic $\alpha$ -helical antimicrobial peptides," <i>Biopolymers</i> , 47:451-463, 1998.
32	C12	Risso <i>et al.</i> , "Leukocyte antimicrobial peptides: multifunctional effector molecules of innate immunity," <i>Journal of Leukocyte Biology</i> , 68:785-792, 2000.
32	C13	Skerlavaj <i>et al.</i> "SMAP-29: a potent antibacterial and antifungal peptide from sheep leukocytes," <i>FEBS Letters</i> , 463:58-62, 1999.
32	C14	Stapleton <i>et al.</i> , "Anti-HIV activity of cathelicidins: Oxygen-independent antimicrobial peptides found in the secondary granules of phagocytized," (Abstract), 39th Interscience Conference on Antimicrobial Agents and Chemotherapy, San Francisco, California, USA, 39:p.319, 1999.
32	C15	Tam <i>et al.</i> , "Marked increase in membranolytic selectivity of novel cyclic tachyplesins constrained with an antiparallel two- $\beta$ strand cystine knot framework," <i>Biochem. Biophys. Res. Communications</i> , 267:783-790, 2000.
32	C16	Tang <i>et al.</i> , "A cyclic antimicrobial peptide produced in primate leukocytes by the ligation of two truncated $\alpha$ -defensins," <i>Science</i> , 286: 498-502, 1999.

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Exam. Init.	Ref. Des.	Citation
32	C17	Tani <i>et al.</i> , "Defensins act as potent adjuvants that promote cellular and humoral immune responses in mice to a lymphoma idiotype and carrier antigens," <i>International Immunology</i> , 12(5):691-700, 2000.
32	C18	Tossi <i>et al.</i> , "Design of synthetic antimicrobial peptides based on sequence analogy and amphipathicity," <i>Eur J. Biochem.</i> , 250:549-558, 1997.
32	C19	Trabi <i>et al.</i> , "Three-dimensional structure of RTD-1, a cyclic anitmicrobial defensin from Rhesus Macaque leukocytes," <i>Biochemistry</i> , 40:4211-4221, 2001.
32	C20	Tran <i>et al.</i> , "Homodimeric $\theta$ -defensins from Rhesus macaque leukocytes," <i>J. Biol. Chem.</i> , 277:3079-3084, 2002.
32	C21	Travis <i>et al.</i> , "Bactericidal activity of mammalian cathelicidin-derived peptides," <i>Infection and Immunity</i> , 68:2748-2755, 2000.
32	C22	Zanetti <i>et al.</i> , "Cathelicidin peptides as candidates for a novel class of antimicrobials," <i>Curr. Pharm. Des.</i> , 8(9):779-793, 2002.
32	C23	Zhang <i>et al.</i> , "Porcine antimicrobial peptides: New prospects for ancient molecules of host defense," <i>Vetinary Research</i> , 31:277-296, 2000.

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